

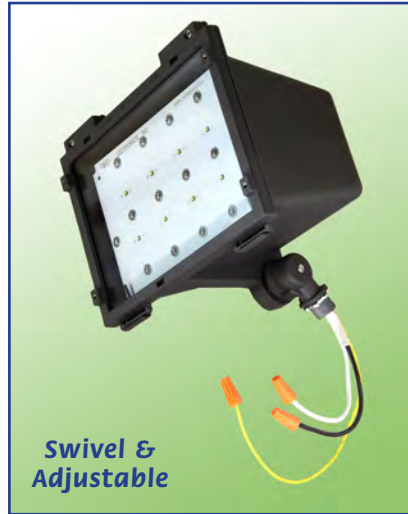


Architectural & Landscape — For Up-Lights, Down-Lights, Wall-Wash, Wide Spotlights

Direct Incandescent Replacement — Consumes Only 15 Watts — 10-30VDC

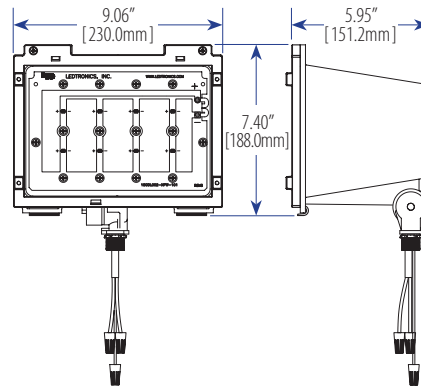
FEATURES

- **Lamp Warranty:** 3 Years
- **Choice of Input Voltage Ranges:** 10-30VDC – Handles Surges and Dips in All Voltages
- **Weatherproof:** CSA Certified – Suitable for Wet Locations
- **High-Efficiency Wide Beam:** Optimally Designed to Maximize Path Illumination, 125° Coverage
- **Long Operating Life:** Up to 50,000 Hours of Continuous Use
- **Adjustable:** Swivels in Any Direction
- **Lens:** Tempered Clear Glass
- **Rugged Construction:** Die-Cast-Aluminum Housing with Hinged Lens Frame, Textured Architectural Bronze Powdercoat Finish over a Chromate Conversion Coating
- **Mounting:** Adjustable Knuckle w/ 0.5" NPT Threads
- **Solid-State:** High-Shock & High-Vibration Resistant
- **Wide Ambient Operating Temp. Range:** ~-22°F to ~+122°F
- **Made in the USA** from Imported Parts – Meets Buy American Requirements within the ARRA Program



Swivel & Adjustable

White LED technology is patent protected in the United States. LEDtronics white LED products are covered under these patents.



TOP VIEW

SIDE VIEW

APPLICATIONS

- Landscape Lighting
- Walkway Lighting
- Amusement Park Lighting
- Architectural Wall Washing
- Illuminate Signs
- Illuminate Pathways
- Illuminate Recreation Areas
- Emergency Exit Way Lighting

Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power

BENEFITS

- **Major Energy Savings:** Up to 90% over Incandescents and Halogens
- **Long Life / Low Maintenance:** Greatly Outlasts Incandescents, Reduces Re-lamp Frequency Costs
- **Eco-Friendly:** No Mercury Content, No Lead
- **No Hazardous Emissions:** No UV or IR Radiation – Does Not Attract Insects; No RF Interference
- **Reduces Light Pollution:** No Wasted Light, "Dark Skies"-Friendly
- **Enhances Vision:** Better Optical Acuity, Little or No Disability Glare
- **Cool Operation:** Doesn't Get Hot to the Touch – Reduces A/C Load

CUSTOM OPTIONS

[For large-quantity OEM orders]

- Other Colors Available – Red, Orange, Yellow, Green, Blue
- Other LED Beam Angles for Effects
- Available in Infrared LEDs – 730nm, 850nm, 880nm, 940nm

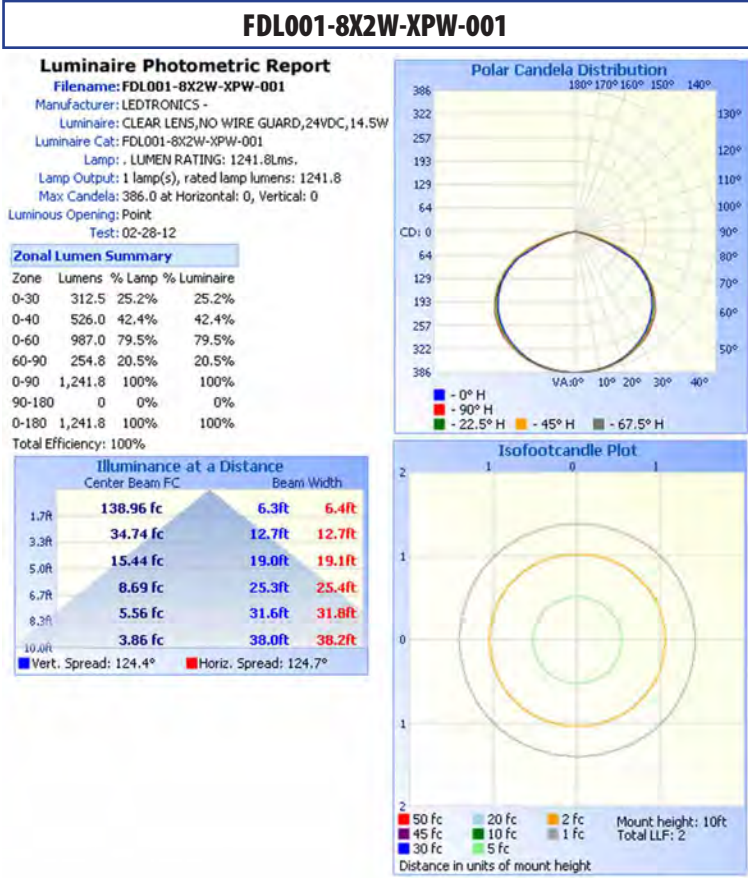
SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



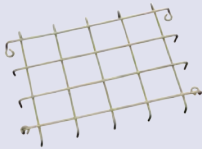

PART NO.	FDL001-8X2W-XPW-001
Viewing Angle	123° x 120° [Full Beam Width @ 50% Intensity]
Emitted Color	Pure White
Color Temperature	5000K~6000K
Ambient Operating Temperature Range	~-22°F to ~+122°F ~-30°C to ~+50°C
Dimensions	W 9.06" x H 7.40" x D 5.95" W 230mm x H 188mm x D 151mm
Weight (w/o wire guard)	5.35 lb / 85.6 oz / 2.427 kg

PART NUMBER	INPUT VOLTAGE (tested at)	ENERGY USED (typ)	INPUT CURRENT	TOTAL LUMENS	MAXIMUM CANDELA	EFFICACY	POWER FACTOR
10 VDC - 30 VDC							
FDL001-8X2W-XPW-001	12VDC	14.6 Watts	1.217A	1242 lm	386 cd	85 lm/W	1.0
	24VDC	14.5 Watts	0.606A			86 lm/W	





MOUNTING ACCESSORIES

PART NUMBER		DESCRIPTION
Heavy Duty Ground Stake		
STAKE-FLSTK-001		Has position adjustable stabilizer and built-in wiring compartment. Durable molded plastic with die casting for 1/2" NPT threads, two 1/2" coin plugs for enclosed wiring, and two 1/2" coin plugs outside for surface and through-wiring. L20.50" x W8.96"
Weatherproof Aluminum Mounting Box		
HSG-J-BOX-ROUND-001		Aluminum housing & zinc cover (grey), polyethylene-foam gasket (black) 1/2" trade size hole / 2x #10 - 24x1/2 pan head screws W5.50" x D1.62"
Wire Guard		
FDL001-WG-001		Stainless steel construction Helps protect against vandalism W8.59" x H6.25" x D0.84"
Glare Shield		
SHIELD-FL32GS-001		Aluminum, bronze powdercoat finish Can be reverse mounted as a back cut-off W8.12" x H6.45" x D4.94"